

## AMENDMENTS TO SPECIFICATION

Please replace the Abstract with the following amended Abstract:

A drill bit for drilling a borehole in an object, the drill bit having a central longitudinal axis and comprising a bit body provided with a central shank for connecting the drill bit to a drilling system. The drill bit further comprises at least one cutting arm, each cutting arm being provided with a set of cutters for cutting the object and being coupled to the bit body via pivot means allowing the cutting arm to pivot between a radially retracted position and a radially expanded position. ~~The drill bit is provided with support means for supporting the cutting arm in the radially expanded position thereof, wherein the support means is arranged to transmit at least a portion of the rotational torque generated during drilling, from the cutting arm to the bit body so as to reduce or prevent transmission of said rotational torque via the pivot means.~~

Please replace the paragraphs beginning on page 4, line 3 and ending on page 5 line 13 with the following amended paragraphs:

Referring to Figs. 1-3 there is shown a drill bit 1 for drilling a borehole into an earth formation, the drill bit having a pilot section 1a provided with fluid nozzles 1b and a cutting structure 1c similar to the cutting structure of a regular drill bit. Pilot section 1a is of a diameter  $\varnothing 4$  slightly smaller than the pass-through diameter of an entry part of the borehole, for example as defined by a casing tube (not shown) present in an upper part of the borehole. Furthermore, the drill bit has a shank 2 provided with a thread 3 to connect the drill bit to a drill string (not shown). The pilot section 1a is fixedly connected to a tube 6 which is axially slidably received in the shank 2, the tube 6 being equipped with a piston 7. Thus the pilot section 1a, the

tube 6 and the piston 7 can axially slide relative to the shank 2. The shank 2 is provided with two opposite lips 8, each lip 8 having a flat inner surface 8a (Fig. 3) extending against a corresponding flat outer surface 8b of the pilot section 1a when the pilot section 1a is in the uppermost position relative to the shank 2 (Fig. 2).

The drill bit 1 is further provided with cutting arms in the form of under-reaming arms 9 connected to the shank 2 via pivot means in the form of hinges 10 supported by the lips 6. Each under-reaming arm 9 is rotatable around a respective hinge 10 between a radially retracted position in which the under-reaming arm 9 is substantially flush with the pilot section 1a, and an expanded position in which the under-reaming arm 9 ~~40~~ extends to a larger diameter than the pilot section 1a. The shank 2 is at the lower end thereof provided with an annular lock-ring 12 which snugly fits in a corresponding annular groove 14 provided at each under-reaming arm 9 when the arm 9 is in its radially expanded position. Furthermore, the lock-ring 12 and the grooves 14 are provided with teathed profiles (not shown) so as to allow the cutting torque generated during operation of the drill bit 1 to be transmitted from the under-reaming arm 9 to the shank 2 via said teathed profiles. Instead of a teathed profile, any suitable profile can be provided to the lock-ring 12 and the grooves 14 to transmit loads and torques between the arms 9 and the shank 2, for example a stepped profile.

Please replace the paragraphs beginning on page 9 line 6 and ending on page 9 line 11 with the following amended paragraphs:

Once the under-reaming arms 4 9 extend into the open hole below the previous casing the cutting structure will enable the hole to be opened up further to enable the arms 9 to reach their fully expanded position as shown in Figs. 2 and 3.